1 1.	An apparatus,	comprising:
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- 2 a transaction facilitator;
- a split-completion transaction arbiter coupled to the transaction facilitator;
- 4 an
- 5 a split-completion buffer coupled to the transaction facilitator.
- 1 2. The apparatus of claim 1, further comprising:
- a split-completion commitment limit register;
- a total outstanding split-completion register; and
- a next split-completion size register.
- 1 3. The apparatus of claim 1, further comprising more than one bus coupled to said transaction facilitator.
- 1 4. The apparatus of claim 1, wherein said transaction facilitator comprises an initiator and a completer.
- 1 5. The apparatus of claim 1, wherein said split-completion arbiter comprises a fairness determiner.
- 1 6. The apparatus of claim 5, wherein the fairness determiner comprises a round robin determiner.
- 1 7. The apparatus of claim 5, wherein the fairness determiner comprises a fixed-2 priority determiner.
- 1 8. The apparatus of claim 1, wherein said split-completion transaction arbiter 2 comprises a latency counter coupled to said transaction facilitator.
- 1 9. The apparatus of claim 1, wherein said split-completion buffer comprises:
- a first-bus buffer coupled to a first split-completion transaction arbiter; and

arbiter.

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	1	10.	A method, comprising:
	2		receiving a transaction;
	3		storing a split-completion for the transaction;
	4		arbitrating the split-completion; and
	5		initiating a split-completion transaction in response to said arbitrating the
	6		split-completion.
	1	11	The method of claim 10 further comprising responding to the transaction with a
	1	11.	
	2		split response.
	1-	12.	The method of claim 10 wherein said receiving a transaction comprises receiving
	2		part of an initiated sequence of transactions.
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	1	13.	The method of claim 10 wherein said storing a split-completion for the transaction
	2		comprises storing a sequence identification and a command identification.
	1	14.	The method of claim 13 wherein said storing a split-completion for the transaction
	2		further comprises storing data corresponding to the command identification.
		1.7	
	1	15.	The method of claim 10 wherein said arbitrating the split-completion comprises
	2		determining a ranking of a split-completion transaction for the split-completion.
	1	16.	The method of claim 10 wherein said arbitrating the split-completion comprises
	2		limiting the duration of a split-completion transaction for the split-completion.
	-		imming the duration of a spire completion transaction for the spire completion.
	1	17.	The method of claim 10 wherein said initiating a split-completion transaction
	2		comprises transmitting a completion message.
	1	18.	The method of claim 10 wherein said initiating a split-completion transaction
	2		comprises forwarding a split-completion.
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1	19.	A system, comprising:
2		a requester;
3		an arbiter bridge coupled to said requester;
4		a microprocessor coupled to said arbiter bridge; and
5		a target device coupled to said arbiter bridge.
1	20.	The system of claim 19, further comprising a bus arbiter coupled to said arbiter
2		bridge.
1.	21.	The system of claim 19, wherein said requester comprises a second
2		microprocessor coupled to said arbiter bridge.
1	22.	The system of claim 19, wherein said requester comprises:
2		a sequence initiator coupled to said arbiter bridge; and
3		a sequence requester coupled to said arbiter bridge.
1	23.	The system of claim 19, wherein said arbiter bridge comprises:
2		a transaction facilitator;
3		a split-completion transaction arbiter coupled to the transaction facilitator;
4		and
5		a split-completion buffer coupled to the transaction facilitator.
1	24.	The system of claim 19, wherein said target device comprises a memory device
2		coupled to said arbiter bridge.
	3 4 5 1 2 1 2 3 1 2 3 4 5	2 3 4 5 1 20. 2 1 21. 2 1 22. 2 3 1 23. 2 3 4 5

	1	25.	A machine-readable medium containing instructions, which when executed by a
	2		machine, cause said machine to perform operations, comprising:
	3		receiving a transaction;
	4		storing a split-completion for the transaction;
	5		arbitrating the split-completion; and
	6		initiating a split-completion transaction in response to said arbitrating the
	7		split-completion.
	1	26.	The machine-readable medium of claim 25 wherein said receiving a transaction
	2		comprises receiving part of an initiated sequence of transactions.
	1	27.	The machine-readable medium of claim 25 wherein said storing a split-completion
	2		for the transaction comprises storing a sequence identification and a command
	3		identification.
	1	28.	The machine-readable medium of claim 25 wherein said arbitrating the split-
ŧ	2		completion comprises determining a ranking of a split-completion transaction for
	3		the split-completion.
	1	29.	The machine-readable medium of claim 25 wherein said initiating a split-
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